| Ir | ıdex | of | Claim | S |
|----|------|----|-------|---|
|    |      |    |       |   |

| Application | /Control No. |
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10/602,020

Examiner

Akash Saxena

Applicant(s)/Patent under Reexamination

REBLEWSKI ET AL.

Art Unit

2128

| <b>√</b> | Rejected |
|----------|----------|
| II       | Allowed  |

(Through numeral) Cancelled

Restricted

| <br>N | Non-Elected  |
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| ı     | Interference |

Claim

| <b>A</b> | Appeal   |
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Date

| Cla   | im       | l            |              |              |  | Date     | -        |          |  |                |     | Cla          | aim      |              |  |          |          | Date   |  |  |  |          | 1            |
|-------|----------|--------------|--------------|--------------|--|----------|----------|----------|--|----------------|-----|--------------|----------|--------------|--|----------|----------|--|--|--|--|----------|--------------|
|       |          | 30%          | 90,          | 40/          |  |          |          |          |  |                |     |              |          |              |  |          |          |  | Ĭ  |  |  |          | ĺ            |
| Final | Original | 12/28/05     | 7/19/06      | 9/23/07      |  |          |          |          |  |                |     | Final        | Original |              |  |          |          |  |  |  |  |          |              |
|       | 1        | 1            | 1            | 1            |  |          |          |          |  |                |     |              | 51       |              |  |          |          |  |  |  |  |          | 1            |
|       | 2        | 1            | 1            | 1            |  |          |          |          |  |                |     |              | 52       |              |  |          |          |  | Γ  |  |  |          | ]            |
|       | 3        | 1            | 1            | -            |  |          |          |          |  |                |     |              | 53       |              |  |          |          |  |  |  |  |          | ]            |
|       | 4        | 1            | 1            |              |  |          |          |          |  |                |     |              | 54       |              |  |          |          |  |  | L  |  | _        |              |
|       | 5        | V            | 1            |              | L  |          |          |          |  |                |     | <u> </u>     | 55       |              |  |          |          | L  |  |  |  |          | 1            |
|       | 6        | 1            | 1            |              |  | _        |          |          | <u> </u>   |                |     |              | 56       |              |  |          | _        | _  |  | _  |  | L        | 1            |
|       | 7        | 1            | 1            | <u>-</u>     | <u> </u>   |          |          |          | _  |                |     |              | 57       |              |  |          | _        |  | <u> </u>   | <u> </u>   |  | _        | 1            |
|       | 8        | 1            | V            | 1            | <u> </u>   |          | _        | <u> </u> | _  | <u> </u>       |     |              | 58       |              |  |          | <u> </u> | <u> </u>   | <u> </u>   |  |  |          | 4            |
|       | 9        | 1            | 1            | ٧            |  | <u> </u> |          |          | ļ  | <u> </u>       |     |              | 59       |              |  |          | ļ        | <u> </u>   | _  | -  |  |          | 1            |
|       | 10       | 1            | 1            | 1            |  |          | -        | _        | ⊢  | _              |     | <u> </u>     | 60       |              |  |          | ┝        | -  | ├  |  |  | _        | +            |
|       | 11<br>12 | 1            | 1            | <u></u>      | ┝  | ļ        |          | $\vdash$ | -  | $\vdash$       |     |              | 61<br>62 |              |  |          | $\vdash$ | -  | -  |  |  | Ŀ        | $\mathbf{H}$ |
|       | 13       | 1            | 1            | -            |  | ┝        | <u> </u> |          | ├—   |                | l   | -            | 63       | H            |  | _        | ├—       | -  | $\vdash$   |  | $\vdash$   | $\vdash$ | ┨            |
| -     | 14       | 1            | V            |              | ├-   | -        |          | $\vdash$ | <del>                                     </del> | $\vdash$       |     | <del> </del> | 64       | -            | Н  |          | $\vdash$ | ┢  | <del>                                     </del> |  | ┢  | $\vdash$ | 1            |
|       | 15       | 1            | 1            | =            |  | ┢        | $\vdash$ | $\vdash$ | $\vdash$   | -              | 1   |              | 65       | $\vdash$     | $\vdash$   |          | -        | $\vdash$   | <del>  -  </del>                                 | <del>                                     </del> | $\vdash$   | $\vdash$ | 1            |
|       | 16       | 1            | 1            | 1            |  | -        | -        |          | -  |                |     |              | 66       | -            | -  |          |          | <u> </u>   | <del>                                     </del> | <del> </del>                                     |  | -        | 1            |
|       | 17       | Ť            | Ì            | Ì            | $\vdash$   |          | $\vdash$ | $\vdash$ | -  |                | 1   |              | 67       |              |  |          |          |  | $\vdash$   | $\vdash$   | <del>                                     </del> | -        | 1            |
|       | 18       | 1            | 1            | V            | -  |          | _        | $\vdash$ |  |                | 1   |              | 68       |              |  |          |          | ┢  | _  | <del> </del>                                     | <u> </u>   | -        | 1            |
|       | 19       | i            | 1            | V            |  | _        | -        |          | 1  |                | 1   |              | 69       |              |  | -        | 1        | <del> </del>                                     | ┢  | ╁┈╴  | T  |          | 1            |
|       | 20       | V            | 1            | 1            | -  |          | $\vdash$ | -        |  | $\vdash$       | ľ   |              | 70       |              |  |          |          | ı  | 1  | t  |  | $\vdash$ | 1            |
|       | 21       | Ì            | Ì            | Ì            | <del>                                     </del> | $\vdash$ |          |          |  |                | 1   |              | 71       | $\vdash$     |  |          |          | <del>                                     </del> | T  | T  |  |          | 1            |
|       | 22       | V            | V            | Ī            |  | T        | H        |          | Н  |                | 1   |              | 72       |              |  |          |          | İ  | <u> </u>   | Г  | $\vdash$   | T        | 1            |
|       | 23       | V            | 1            | 1            |  |          | Г        |          | Г  |                | 1   |              | 73       |              |  |          | İ        | T  |  |  |  |          | 1            |
|       | 24       | 1            | 1            | 1            |  |          |          |          |  |                | 1   |              | 74       |              |  |          |          |  |  |  | Г  | Г        | 1            |
|       | 25       | 1            | 1            | 1            |  |          |          |          |  | Ι.             | 1   |              | 75       |              |  |          |          |  |  |  |  |          | 1            |
|       | 26       | 1            | 1            | 1            |  |          |          |          |  |                | 1   |              | 76       |              |  |          |          |  |  |  |  |          | ]            |
|       | 27       | 1            | 1            | ٧            |  |          |          |          |  |                | ]   |              | 77       |              |  |          |          |  |  |  |  |          | ]            |
|       | 28       | 1            | V            | 1            |  |          |          |          |  |                | ]   |              | 78       |              |  |          |          |  |  |  |  |          | ]            |
|       | 29       | 1            | 1            | 1            |  |          |          | <u> </u> |  |                | ]   |              | 79       |              |  |          |          | <u>L.</u>  | <u> </u>   |  |  | <u> </u> | ]            |
|       | 30       | 1            | 1            | 1            |  |          | •        |          |  |                | ]   |              | 80       | <u> </u>     |  |          | L        | <u> </u>   | <u> </u>   |  | _  |          |              |
|       | 31       | 1            | 1            | 1            | L  | <u> </u> |          |          |  |                | ]   |              | 81       | 1            |  |          |          | L  | _  | 1  |  |          | 1            |
|       | 32       |              | <u> </u>     | 1            | L  | <u> </u> |          |          | _  | 上              | 1   |              | 82       | _            |  | _        |          |  | <u> </u>   | <u> </u>   | <u> </u>   | L        | ļ            |
|       | 33       | <u> </u>     | <u> </u>     | ļ            |  |          | _        | _        | L  |                |     |              | 83       |              |  | _        | <u> </u> | ļ_   | <u> </u>   |  |  | ļ        | 4            |
|       | 34       | ļ            | ╙            | _            |  |          | <u> </u> | _        | ļ.   | <u> </u>       |     | <u> </u>     | 84       | _            | _  | _        | ļ        | ـــــ  | ↓  | ļ  | ┡  | 1        | 4            |
|       | 35       | <del> </del> | ├            | <u> </u>     | <u> </u>   | -        | <u> </u> | _        | ├-   | ـــــ          |     | <u> </u>     | 85       |              |  | _        | _        | $\vdash$   | $\vdash$   | -  | -  | <u> </u> | 4            |
|       | 36       | <b> </b>     | ļ            | ऻ_           | <u> </u>   | <u> </u> | <b>L</b> | <u> </u> | -  | <u> </u>       | -   |              | 86       | $\vdash$     | <del> </del>                                     | <u> </u> | 1        | +  |  | <del> </del>                                     | ├  | -        | 4            |
|       | 37       | ऻ-           | <del> </del> | ├            | ₩  | <u> </u> | $\vdash$ |          | ļ  | ₽              | 1   | ļ            | 87       | ŀ            | <u> </u>   | $\vdash$ | ├        | ┼  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | 4            |
|       | 38       | -            | <u> </u>     | <del> </del> | -  | ├        | $\vdash$ | ├        | ـ  | $\vdash$       | ļ . | $\vdash$     | 88       | ├—           | -  | _        | Ͱ        | $\vdash$   | +-   | ┼  | <del> </del>                                     | $\vdash$ | 4            |
|       | 39       | -            |              | ├-           | 1  | ├-       | ├        | ├        | ├  | +              | 1   | <u></u>      | 89       | $\vdash$     | $\vdash$   |          | H        | ╀  | +  | +  | $\vdash$   | -        | 4            |
|       | 40       | 1-           | 1            | ┼-           | ├  | ├        | ┢        | $\vdash$ | -  | ┼-             | 1   | $\vdash$     | 90       | $\vdash$     | ├-   | -        | $\vdash$ | +  | +  | ╁  | $\vdash$   | $\vdash$ | 1            |
|       | 41       | ╁            | ₩            | $\vdash$     | $\vdash$   | ╁        | ├        | $\vdash$ | ╁  | $\vdash$       | 1   | <u> </u>     | 92       | $\vdash$     | -  | -        | $\vdash$ | +  | +  | $\vdash$   | $\vdash$   | ╁        | 4            |
|       | 42       | $\vdash$     | ╁            | ├-           | +  | $\vdash$ | $\vdash$ | ╁        | ╁  | -              | 1   | <del> </del> | 93       | <del> </del> |  | $\vdash$ | $\vdash$ | +  | ┼─   | $\vdash$   | +  | $\vdash$ | $\forall$    |
|       | 44       | +            | +            | ┼            | +  | +        | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$       | 1   |              | 94       | +            | $\vdash$   |          | +        | +  | 1  | +  | 1  | $\vdash$ | 1            |
|       | 45       | +-           | $\vdash$     | $\vdash$     | +-   | 1        | H        | ┼        | $\vdash$   | ╁              | 1   | <b>—</b>     | 95       | <del> </del> | $\vdash$   | $\vdash$ | $\vdash$ | +  | +  | +  | $\vdash$   | $\vdash$ | 1            |
|       | 46       | +            | +            | +-           | 1  | $\vdash$ | $\vdash$ | ╁╌       | ╁  | +              | 1   |              | 96       | t            | $\vdash$   | $\vdash$ | $\vdash$ | +-   | +-   | +  | $\vdash$   | $\vdash$ | $\exists$    |
|       | 47       | $\vdash$     | ╁            | $\vdash$     | +  | $\vdash$ | $\vdash$ | 1        | +  | +              | 1 . | -            | 97       | 1            | t  | $\vdash$ | $\vdash$ | +  | +  | $\vdash$   | t  | t        | $\forall$    |
|       | 48       | +-           | +            | ╁            | +  | +-       | +        | +        | +  | 十              | 1   | <b>—</b>     | 98       | $\vdash$     | <del>                                     </del> | $\vdash$ | +-       | t  | +  |  | †  | $\vdash$ | 1            |
|       | 49       | +            | +-           | +            | +-   | $\vdash$ | ┝        | ├-       | +  | ${}^{\dagger}$ | 1   |              | 99       | T            |  |          | T        | T  | ╁  |  | 1  | t        | 1            |
|       | 50       | +            | +            | $\vdash$     | +  | +-       | $\vdash$ | $\vdash$ | +  | +              | 1   | -            | 100      | †            | $\vdash$   | $\vdash$ | $\vdash$ | ╁╴   | +  |  | <u> </u>   |          | 1            |

| Claim  |  |                | -              |  |  | <u> </u>   | _  |          |  | _               |
|--|--|----------------|----------------|--|--|------------|--|----------|--|-----------------|
| Final  | Original   |                | -              |  |  |            |  |          |  |                 |
|  | 101<br>102<br>103  |                | _              |  | $\Box$   |            |  |          |  |                 |
|  | 102  |                |                |  |  |            |  |          |  |                 |
|  | 103  |                |                |  |  |            |  |          |  |                 |
|  | 104<br>105   |                |                |  |  |            |  |          |  |                 |
|  | 105  |                |                |  |  |            |  |          |  |                 |
| L  | 106  |                |                |  |  |            |  |          |  |                 |
|  | 107  |                | _              |  |  |            |  |          |  |                 |
|  | 108  |                |                |  |  | ļ          |  |          |  |                 |
|  | 109<br>110   |                |                | _  | _  |            |  |          |  |                 |
|  | 110  | _              | _              |  | _  | _          | _  |          |  | $\dashv$        |
|  | 111  | <del>  -</del> | <u> </u>       | -  |  |            | H  | _        |  | $\dashv$        |
|  | 112<br>113<br>114  | $\vdash$       | <u> </u>       | $\vdash$   | -  | $\vdash$   | _  | $\vdash$ | H  | Н               |
| <del> </del>                                     | 114  | $\vdash$       | <del> </del>   |  | ├  | $\vdash$   | $\vdash$   | _        | <u> </u>   | $\dashv$        |
| -  | 115  | _              | ⊢              | $\vdash$   | -  | -          | -  | H        |  | $\dashv$        |
| _  | 116  | $\vdash$       |                | -  | -  | -          | <del> </del>                                     | H        |  | $\dashv$        |
| <b></b>  | 115<br>116<br>117  | -              | -              | <del>                                     </del> | <del>                                     </del> | $\vdash$   | <del>                                     </del> |          |  | $\vdash \vdash$ |
| <del>                                     </del> | 118  |                |                |  |  | -          |  |          |  | $\vdash$        |
|  | 119  |                |                |  | $\vdash$   | $\vdash$   |  |          |  | H               |
|  | 120  | _              |                | $\vdash$   | 一  |            | -  |          |  | $\dashv$        |
|  | 121  |                |                | Г  | _  |            |  |          |  |                 |
|  | 122  |                |                |  |  |            |  |          |  | П               |
|  | 123  |                |                |  |  |            |  |          | -  |                 |
|  | 118<br>119<br>120<br>121<br>122<br>123<br>124<br>125               |                |                |  |  |            |  |          |  |                 |
|  | 125  |                |                |  |  |            |  |          |  |                 |
|  | 126  |                |                |  |  | L          | L  |          |  |                 |
|  | 127  | -              | _              |  |  | <u> </u>   | _  | <u> </u> |  | Щ               |
|  | 128  |                | _              |  |  | <u> </u>   | _  | _        | _  | Ш               |
|  | 129  | _              | L              | <u> </u>   |  | <u> </u>   |  | <u> </u> |  |                 |
|  | 130  | _              |                | ├  | ┞  | ┝          | <u> </u>   | <u> </u> | <u> </u>   | Н               |
|  | 131  | <u> </u>       |                | ┝  | <b>├</b>   | ļ          | H  | _        | -  | Н               |
| <u> </u>   | 132  | $\vdash$       | ⊢              | ├-   | ⊢  | ⊢          | $\vdash$   | -        |  | Н               |
| ┝  | 134  | <del> </del>   |                | ├  | ├  | ├          | ⊢  | -        | <del>                                     </del> | Н               |
| <u> </u>   | 126<br>127<br>128<br>129<br>130<br>131<br>132<br>133<br>134<br>135 | +-             | 1              | ├  | -  | -          | -  | 1        |  | Н               |
| -  | l 136  | $\vdash$       | $\vdash$       | +  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ |  | $\vdash$        |
|  | 137  |                | 一              | <del> </del>                                     | $\vdash$   | T          | -  |          | ·  | Н               |
|  | 137<br>138<br>139  | <u> </u>       | † <del>-</del> |  | T  | $\vdash$   | <del>                                     </del> | t        | İ  | H               |
|  | 139  | :              | Т              | 1  | Т  | Т          | Г  | · ·      | Г  | П               |
|  | 140  |                | Г              | Π  | Γ  |            |  |          |  |                 |
|  | 141  |                |                |  |  |            |  |          |  |                 |
|  | 142  |                |                |  |  |            |  |          |  |                 |
|  | 143  | $\perp$        |                |  | L  | lacksquare | oxdot  |          | <u> </u>   |                 |
| <u></u>  | 144  | <u> </u>       | 1              | 1_   | <u> </u>   | <u> </u>   | <u> </u>   |          | _  | Ш               |
|  | 145  | ļ              | <u> </u>       | <u> </u>   | ļ  | L          | <u> </u>   | Ŀ        | <u> </u>   |                 |
| <u> </u>   | 146  | <b> </b>       | _              | ↓_   | <b> </b>   | ١          | <u> </u>   | _        | <u> </u>   | Ш               |
| <u></u>  | 147  | <u> </u>       | _              | ┡  | $\vdash$   | $\vdash$   | ┡  |          | <u> </u>   | <del> </del>    |
| <u> </u>   | 148  | $\vdash$       | $\vdash$       | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | ₩  | $\vdash$        |
|  | 149  | ξ.             | $\vdash$       | +  | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   |                 |
| L  | 150  | ١.             | 1              | 1  | 1  | !          | <u> </u>   | Ľ        | Щ.   | l               |
|  |  |                |                |  |  |            |  |          |  |                 |